

PATENT
Atty. Dkt. No.: 8036-US1 (23336-2059)

IN THE CLAIMS

1-18 (Cancelled)

19. (Previously Presented) A method for treating a non-neutral pH hazardous material spill comprising:

producing a slow draining non-neutral pH foam by foaming an aqueous foamable concentrate with non-neutral pH aqueous liquid, the concentrate being tolerant to the non-neutral pH of the aqueous liquid; and

deploying the non-neutral pH foam over a non-neutral pH hazardous material.

20. (Previously Presented) The method of claim 19, wherein the non-neutral pH liquid has a pH of less than 4.5 and forms an acidic foam.

21. (Previously Presented) The method of claim 19, wherein the non-neutral pH liquid has a pH of greater than 9.5 and forms a caustic foam.

22. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 15 minutes.

23. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 30 minutes.

24. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 60 minutes.

25. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 15 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 8 pH units or more.

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26. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 15 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 12 pH units or more.

27. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 30 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 8 pH units or more.

28. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 30 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 12 pH units or more

29. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 60 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 8 pH units or more.

30. (New) The method of claim 19, wherein the non-neutral pH foam remains as a substantially continuous blanket of constant thickness over the spill for at least about 60 minutes when a difference between a pH of the foam and a pH of the spill, prior to deployment of the non-neutral pH foam, is 12 pH units or more.